

## Environmental Protection Agency

## § 75.36

### § 75.35 Missing data procedures for CO<sub>2</sub>.

(a) The owner or operator of a unit with a CO<sub>2</sub> continuous emission monitoring system for determining CO<sub>2</sub> mass emissions in accordance with § 75.10 (or an O<sub>2</sub> monitor that is used to determine CO<sub>2</sub> concentration in accordance with appendix F to this part) shall substitute for missing CO<sub>2</sub> pollutant concentration data using the procedures of paragraphs (b) and (d) of this section.

(b) During the first 720 quality-assured monitor operating hours following initial certification at a particular unit or stack location (*i.e.*, the date and time at which quality-assured data begins to be recorded by a CEMS at that location), or (when implementing these procedures for a previously certified CO<sub>2</sub> monitoring system) during the 720 quality-assured monitor operating hours preceding implementation of the standard missing data procedures in paragraph (d) of this section, the owner or operator shall provide substitute CO<sub>2</sub> pollutant concentration data or substitute CO<sub>2</sub> data for heat input determination, as applicable, according to the procedures in § 75.31(b).

(c) [Reserved]

(d) Upon completion of 720 quality-assured monitor operating hours using the initial missing data procedures of § 75.31(b), the owner or operator shall provide substitute data for CO<sub>2</sub> concentration or substitute CO<sub>2</sub> data for heat input determination, as applicable, in accordance with the procedures in § 75.33(b) except that the term "CO<sub>2</sub> concentration" shall apply rather than "SO<sub>2</sub> concentration," the term "CO<sub>2</sub> pollutant concentration monitor" or "CO<sub>2</sub> diluent monitor" shall apply rather than "SO<sub>2</sub> pollutant concentration monitor," and the term "maximum potential CO<sub>2</sub> concentration, as defined in section 2.1.3.1 of appendix A to this part" shall apply, rather than "maximum potential SO<sub>2</sub> concentration."

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### § 75.36 Missing data procedures for heat input rate determinations.

(a) When hourly heat input rate is determined using a flow monitoring sys-

tem and a diluent gas (O<sub>2</sub> or CO<sub>2</sub>) monitor, substitute data must be provided to calculate the heat input whenever quality-assured data are unavailable from the flow monitor, the diluent gas monitor, or both. When flow rate data are unavailable, substitute flow rate data for the heat input rate calculation shall be provided according to § 75.31 or § 75.33, as applicable. When diluent gas data are unavailable, the owner or operator shall provide substitute O<sub>2</sub> or CO<sub>2</sub> data for the heat input rate calculations in accordance with paragraphs (b) and (d) of this section.

(b) During the first 720 quality-assured monitor operating hours following initial certification at a particular unit or stack location (*i.e.*, the date and time at which quality-assured data begins to be recorded by a CEMS at that location), or (when implementing these procedures for a previously certified CO<sub>2</sub> or O<sub>2</sub> monitor) during the 720 quality-assured monitor operating hours preceding implementation of the standard missing data procedures in paragraph (d) of this section, the owner or operator shall provide substitute CO<sub>2</sub> or O<sub>2</sub> data, as applicable, for the calculation of heat input (under section 5.2 of appendix F to this part) according to § 75.31(b).

(c) [Reserved]

(d) Upon completion of 720 quality-assured monitor operating hours using the initial missing data procedures of § 75.31(b), the owner or operator shall provide substitute data for CO<sub>2</sub> or O<sub>2</sub> concentration to calculate heat input rate, as follows. Substitute CO<sub>2</sub> data for heat input rate determinations shall be provided according to § 75.35(d). Substitute O<sub>2</sub> data for the heat input rate determinations shall be provided in accordance with the procedures in § 75.33(b), except that the term "O<sub>2</sub> concentration" shall apply rather than the term "SO<sub>2</sub> concentration" and the term "O<sub>2</sub> diluent monitor" shall apply rather than the term "SO<sub>2</sub> pollutant concentration monitor." In addition, the term "substitute the lesser of" shall apply rather than "substitute the greater of," the terms "minimum hourly O<sub>2</sub> concentration" and "minimum potential O<sub>2</sub> concentration, as determined under section 2.1.3.2 of appendix A to